

Fig. 1

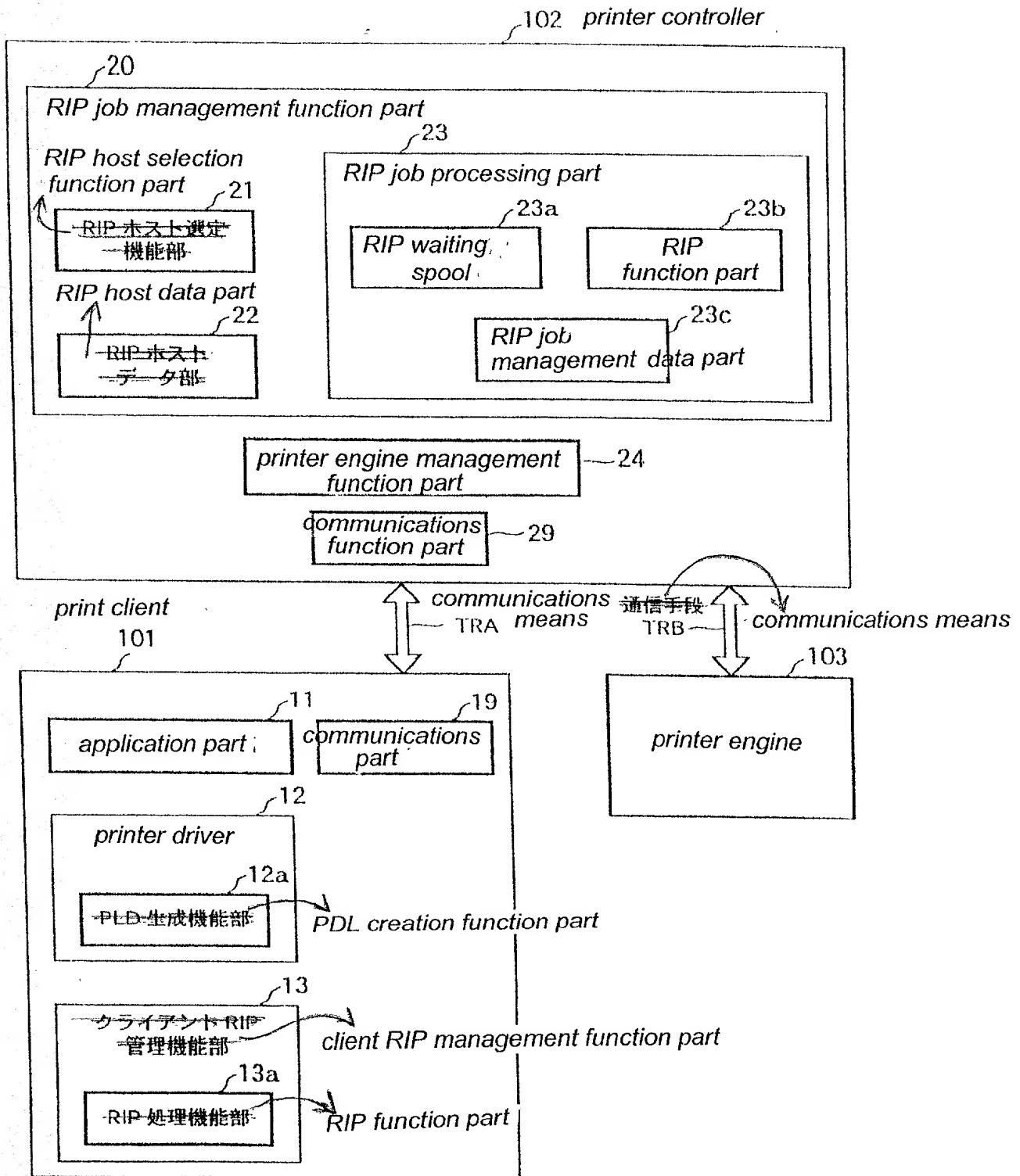


Fig. 2

	RIP permission
printer controller	present
print client	present

Fig. 3

job number ← ジョブ番号	← 処理順 → processing order
J B a	3
J B b	1
J B c	2
⋮	⋮
J B n	n - 1

Fig. 4

$x = (\text{total number of pages of all PDL in RIP spool}) + \text{number of pages of PDL freshly required of RIP}$

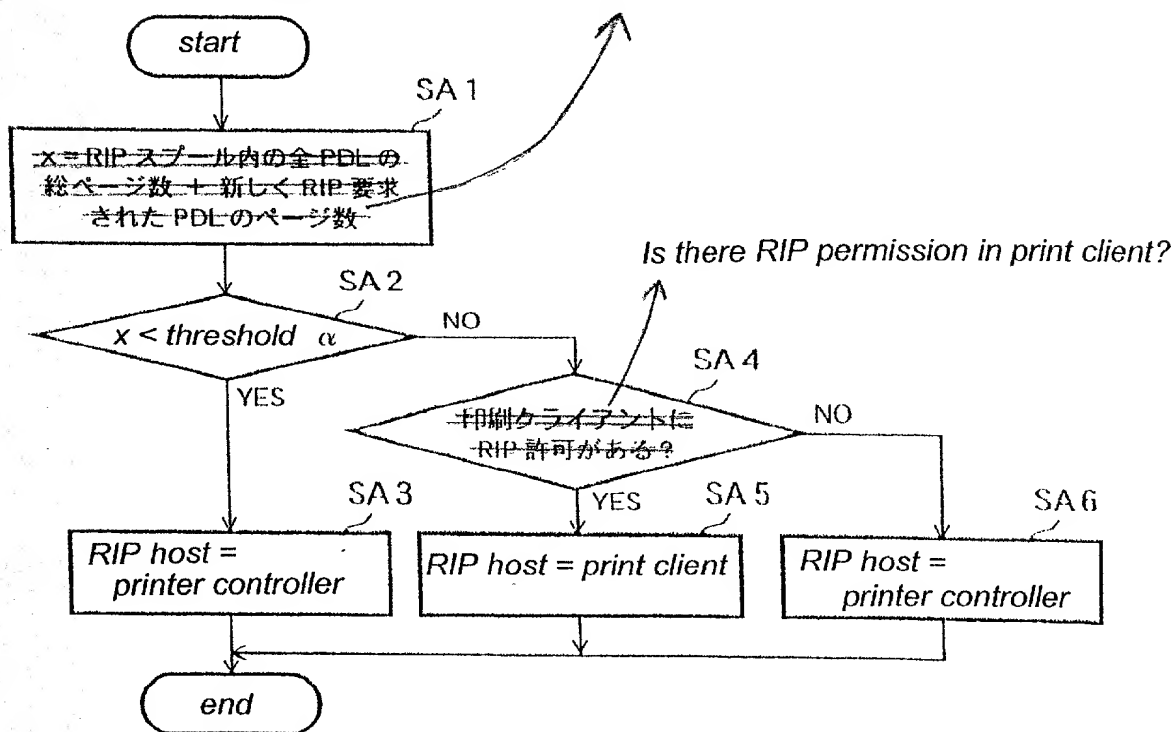


Fig. 5

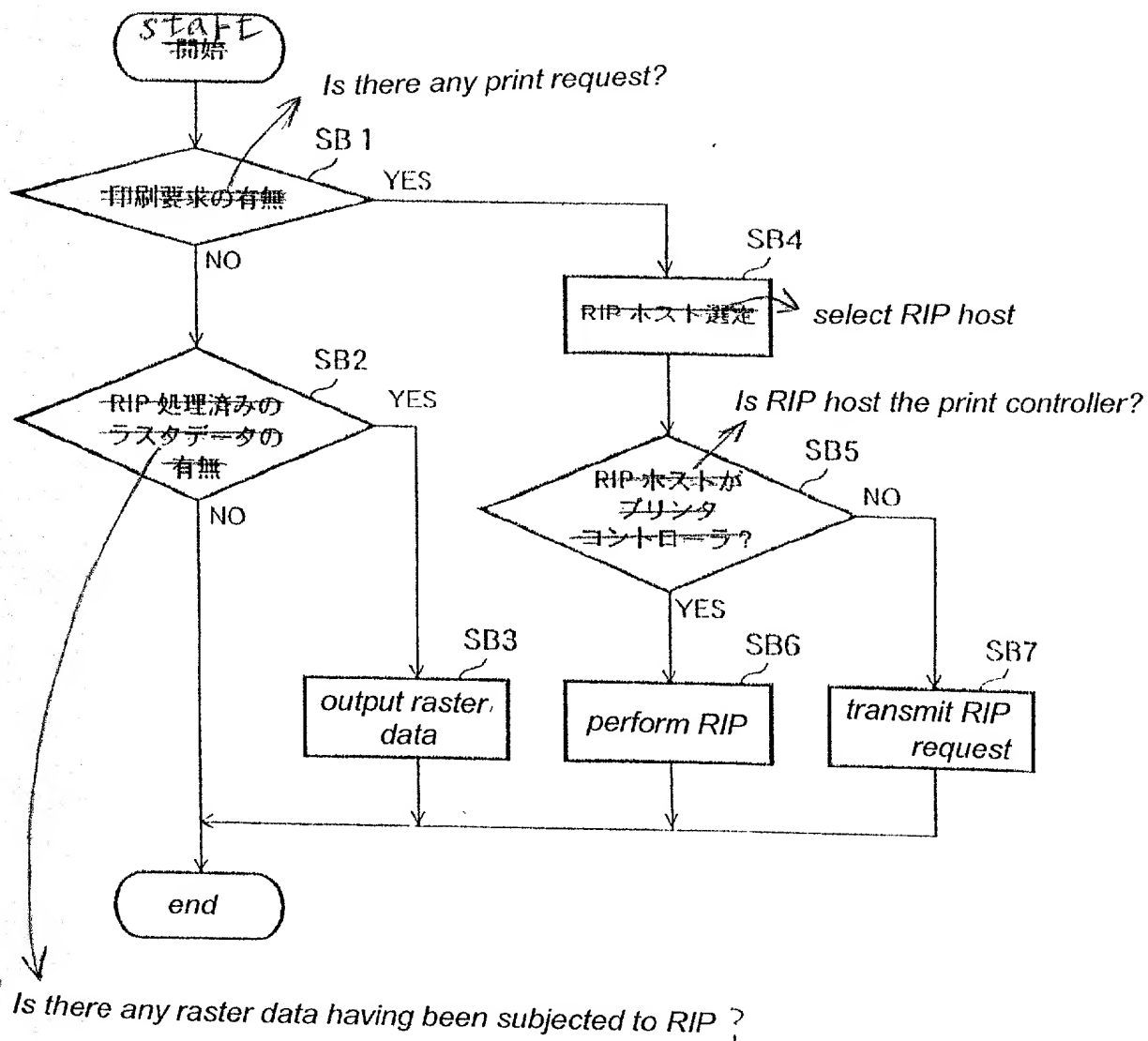


Fig. 6

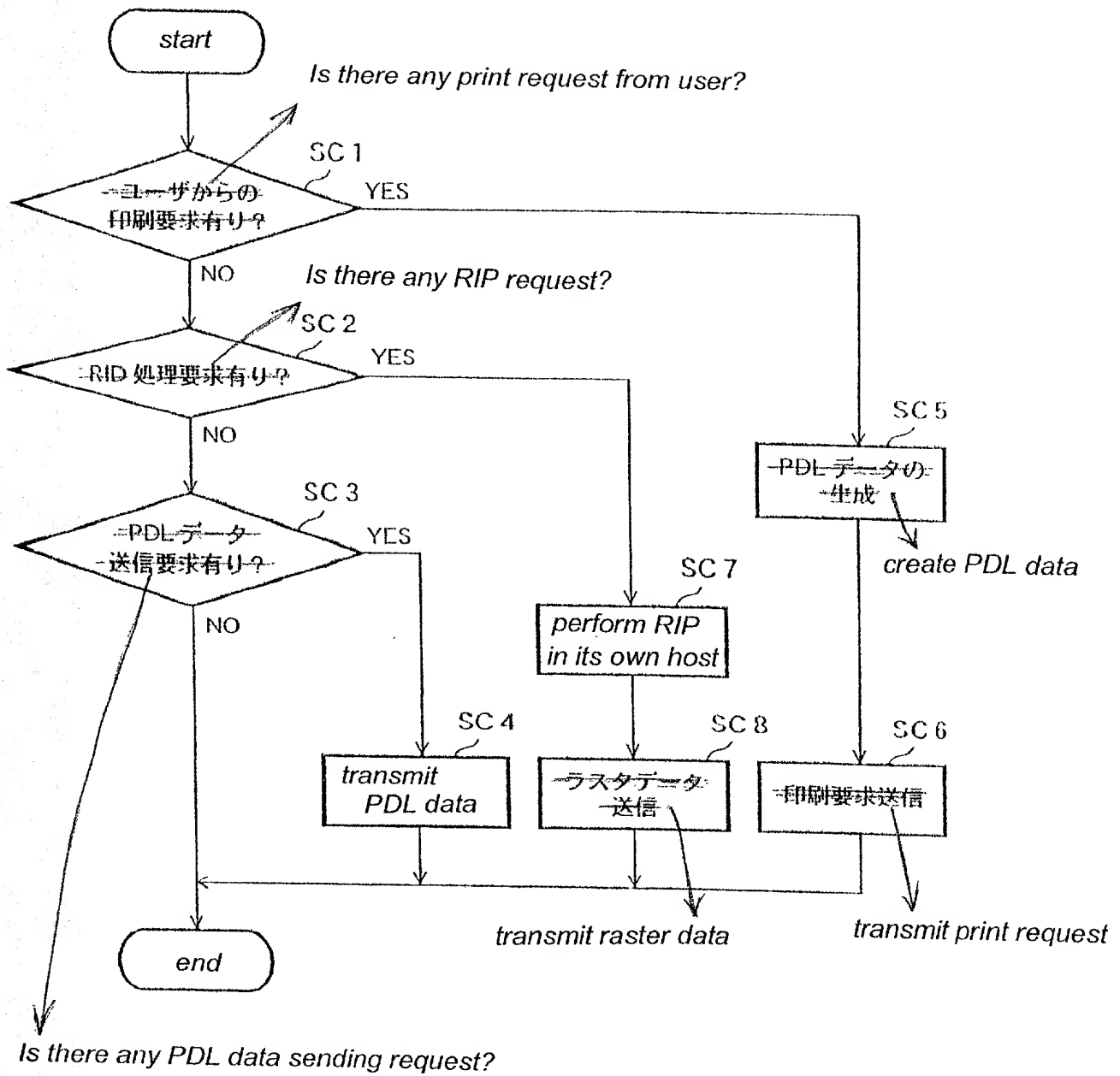


Fig. 7

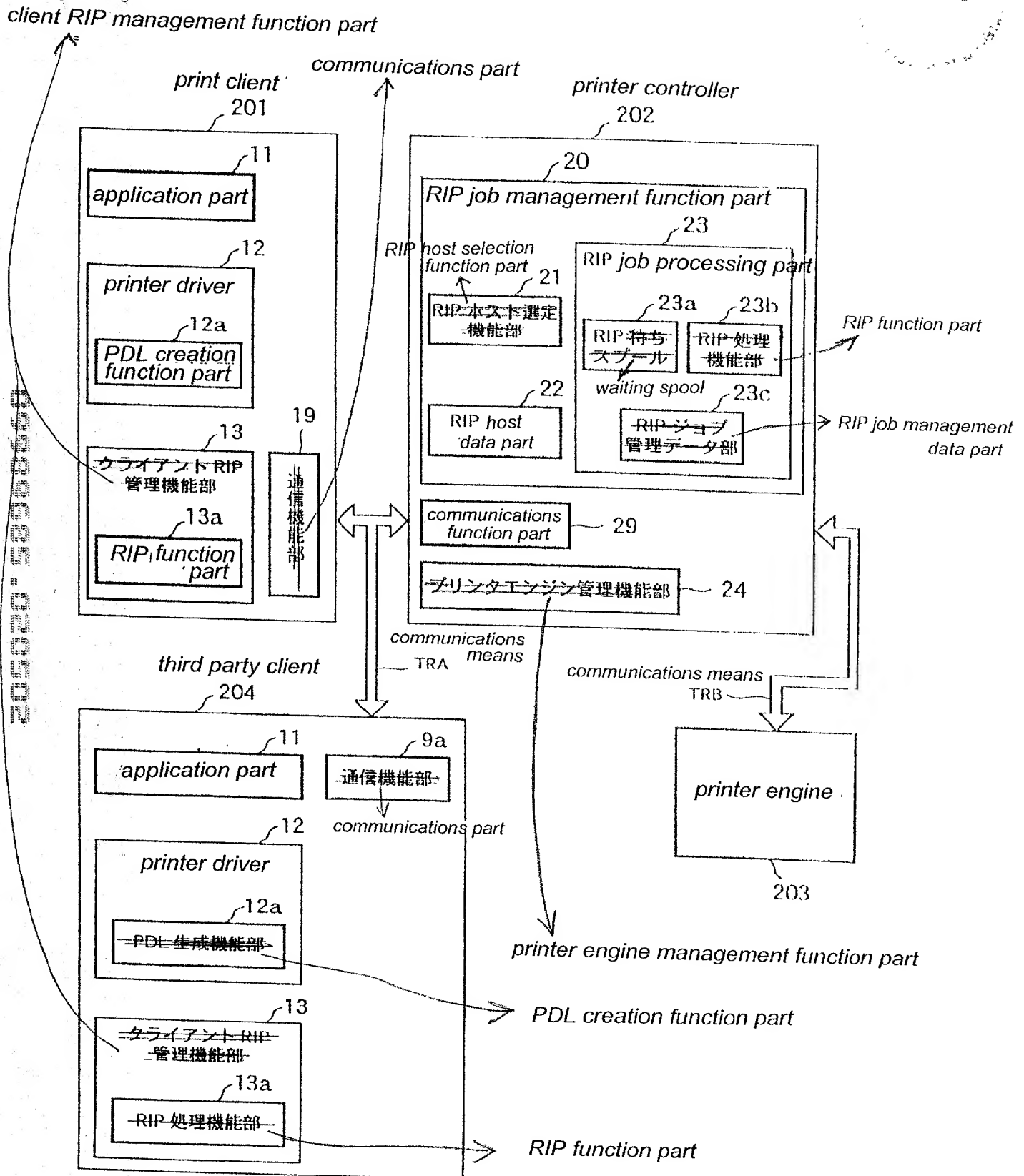


Fig. 8

CPU clock frequency

	RIP permission	CPU clock frequency	Memory
printer controller	present	800MHz	2GB
print client	present	1.5GHz	512MB
third party client	present	900MHz	128MB

2020-02-05

Fig. 9

$$X = \gamma \times \text{clock frequency of CPU } (x_i) + \delta \times \text{memory size } (x_i)$$

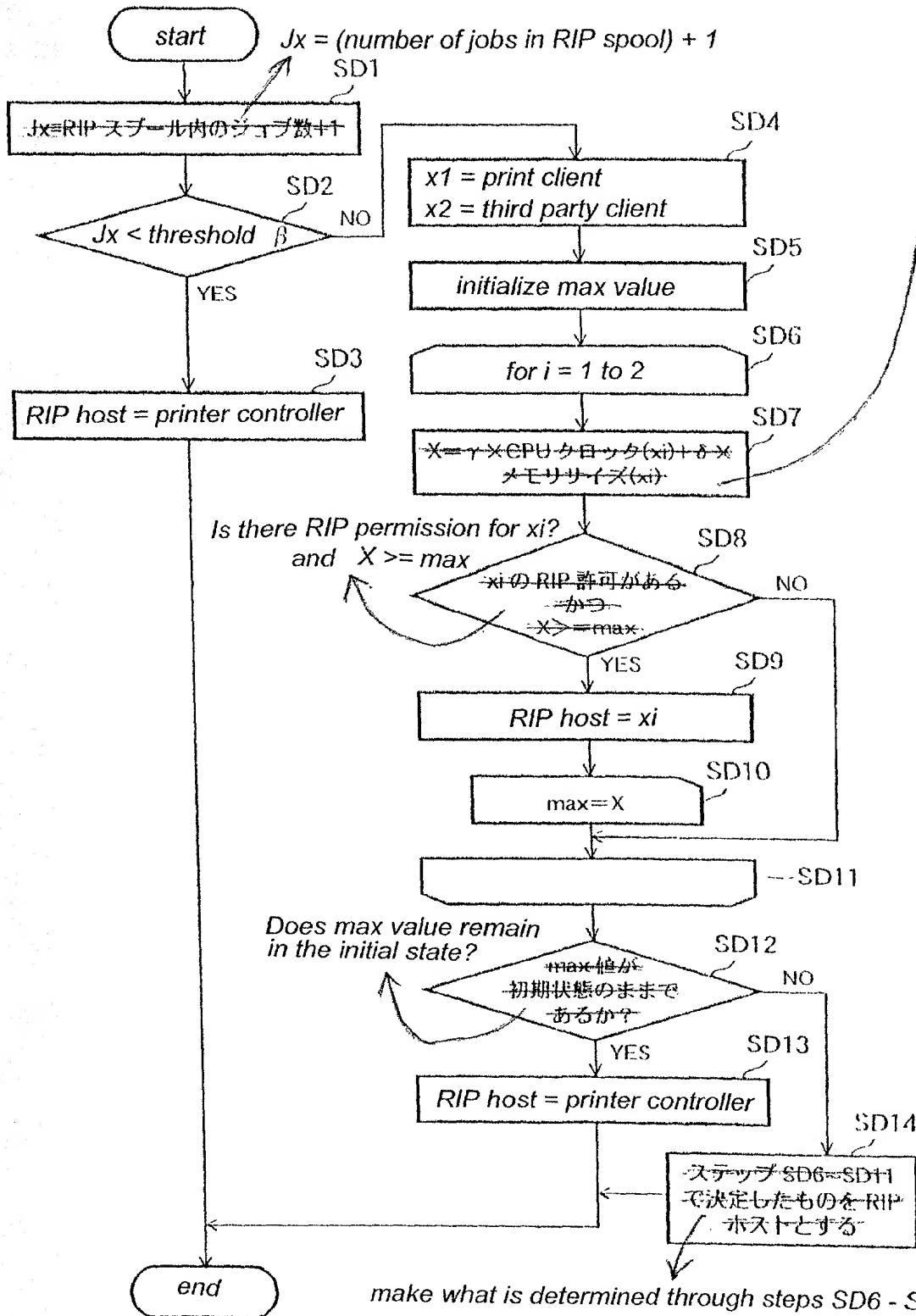
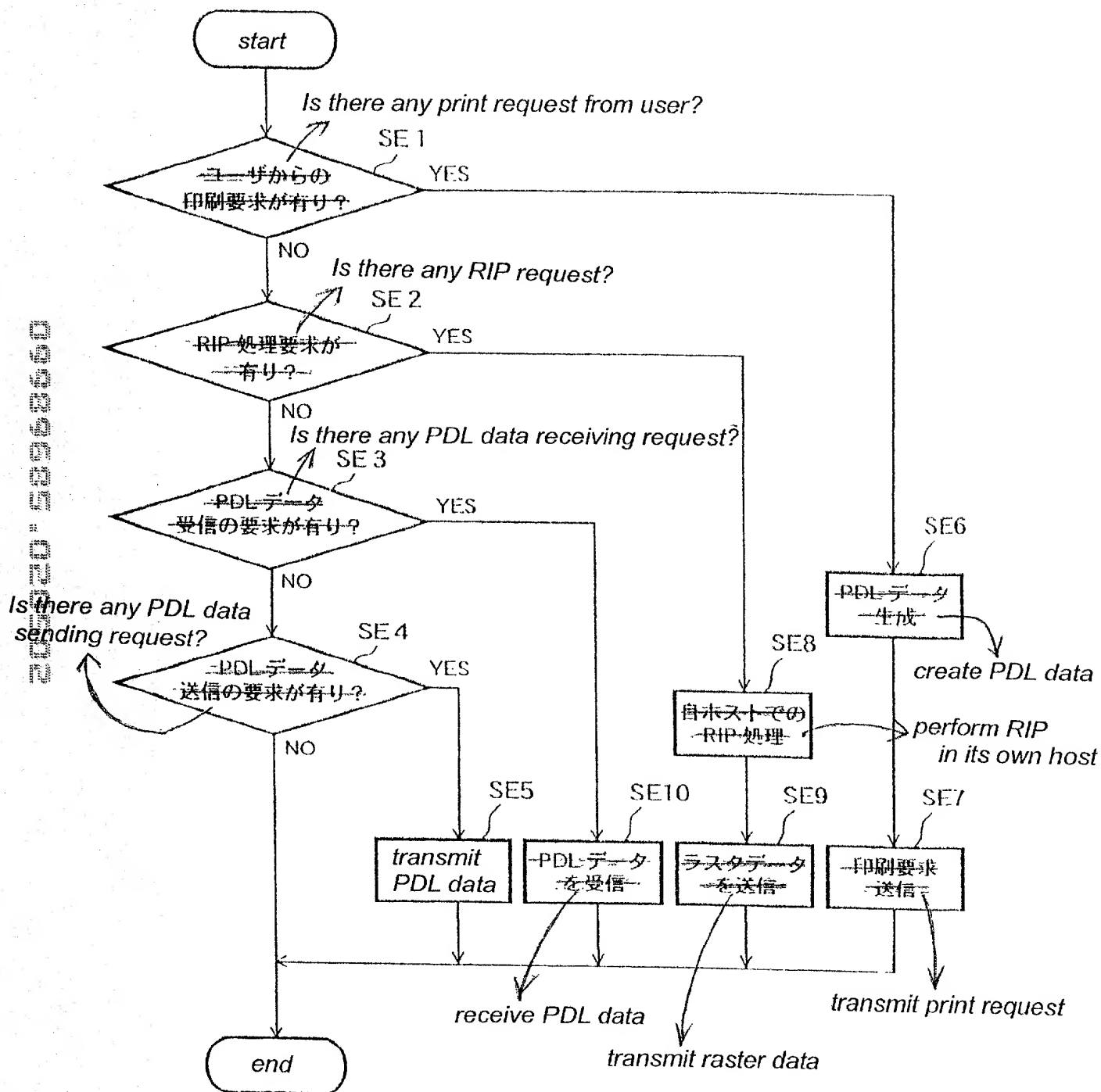


Fig. 10



Station	Time	Lat.	Long.	Alt.	Wind	Temp.	Humid.	Bar.	State
1	0800	34° 15' N	122° 00' W	10	SE	55	85	30.00	Cloudy
2	0900	34° 30' N	121° 45' W	10	SE	58	85	30.00	Cloudy
3	1000	34° 45' N	121° 30' W	10	SE	60	85	30.00	Cloudy
4	1100	35° 00' N	121° 15' W	10	SE	62	85	30.00	Cloudy
5	1200	35° 15' N	121° 00' W	10	SE	65	85	30.00	Cloudy
6	1300	35° 30' N	120° 45' W	10	SE	68	85	30.00	Cloudy
7	1400	35° 45' N	120° 30' W	10	SE	70	85	30.00	Cloudy
8	1500	36° 00' N	120° 15' W	10	SE	72	85	30.00	Cloudy
9	1600	36° 15' N	120° 00' W	10	SE	75	85	30.00	Cloudy
10	1700	36° 30' N	119° 45' W	10	SE	78	85	30.00	Cloudy
11	1800	36° 45' N	119° 30' W	10	SE	80	85	30.00	Cloudy
12	1900	37° 00' N	119° 15' W	10	SE	82	85	30.00	Cloudy
13	2000	37° 15' N	119° 00' W	10	SE	85	85	30.00	Cloudy
14	2100	37° 30' N	118° 45' W	10	SE	88	85	30.00	Cloudy
15	2200	37° 45' N	118° 30' W	10	SE	90	85	30.00	Cloudy
16	2300	38° 00' N	118° 15' W	10	SE	92	85	30.00	Cloudy
17	0000	38° 15' N	118° 00' W	10	SE	95	85	30.00	Cloudy
18	0100	38° 30' N	117° 45' W	10	SE	98	85	30.00	Cloudy
19	0200	38° 45' N	117° 30' W	10	SE	100	85	30.00	Cloudy
20	0300	39° 00' N	117° 15' W	10	SE	102	85	30.00	Cloudy
21	0400	39° 15' N	117° 00' W	10	SE	105	85	30.00	Cloudy
22	0500	39° 30' N	116° 45' W	10	SE	108	85	30.00	Cloudy
23	0600	39° 45' N	116° 30' W	10	SE	110	85	30.00	Cloudy
24	0700	40° 00' N	116° 15' W	10	SE	112	85	30.00	Cloudy

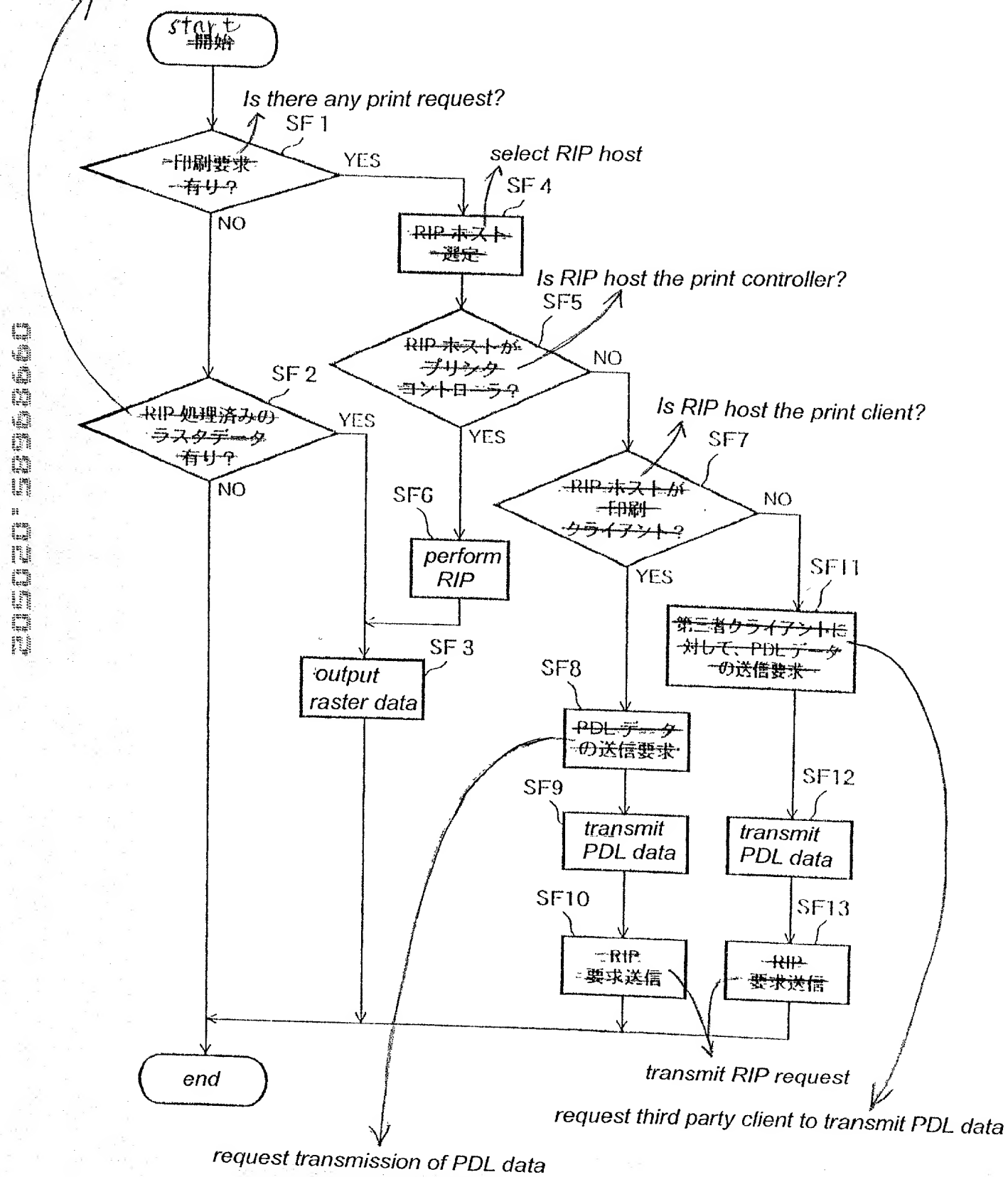


Fig. 12

RIP host selection function part

RIP job management data part

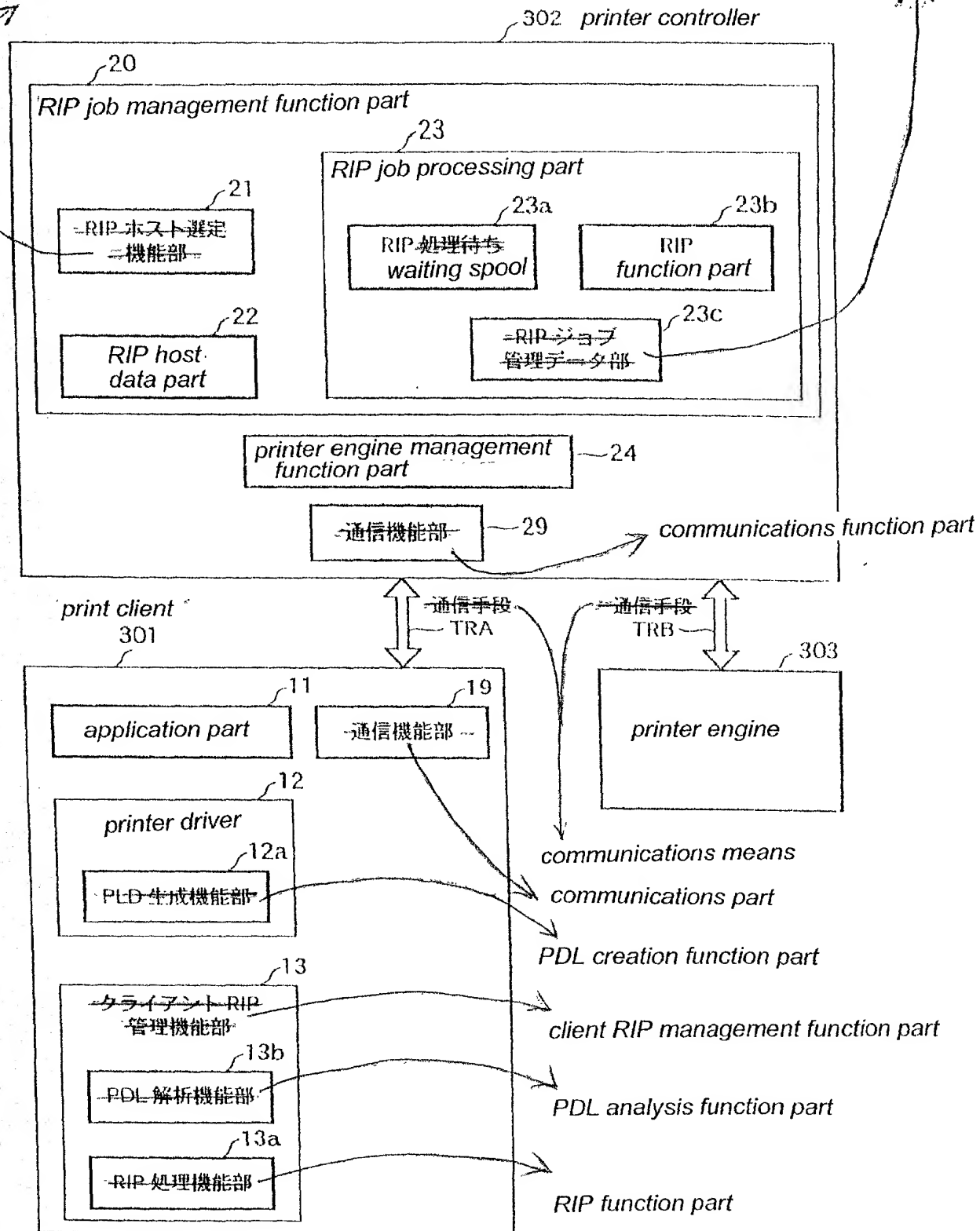


Fig. 13

job number	RIP許可
printer controller	present
print client	present

RIP permission

Fig. 14

job number	処理順	ページ数
J B a	2	54
J B b	1	79

processing order

number of pages

Fig. 15

$$x = (\text{total number of pages of all PDL in RIP spool}) + (\text{number of pages of PDL freshly required of RIP})$$

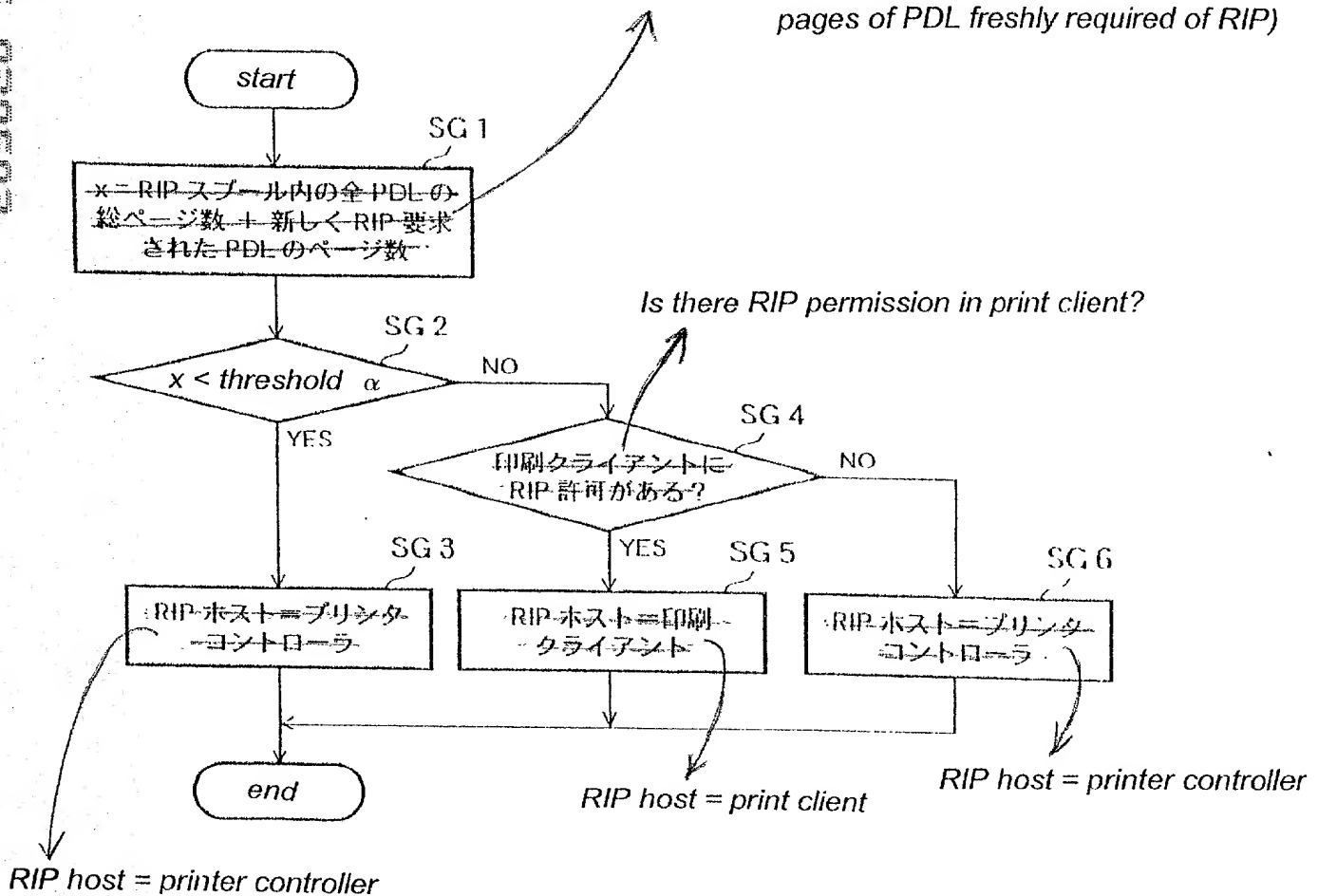
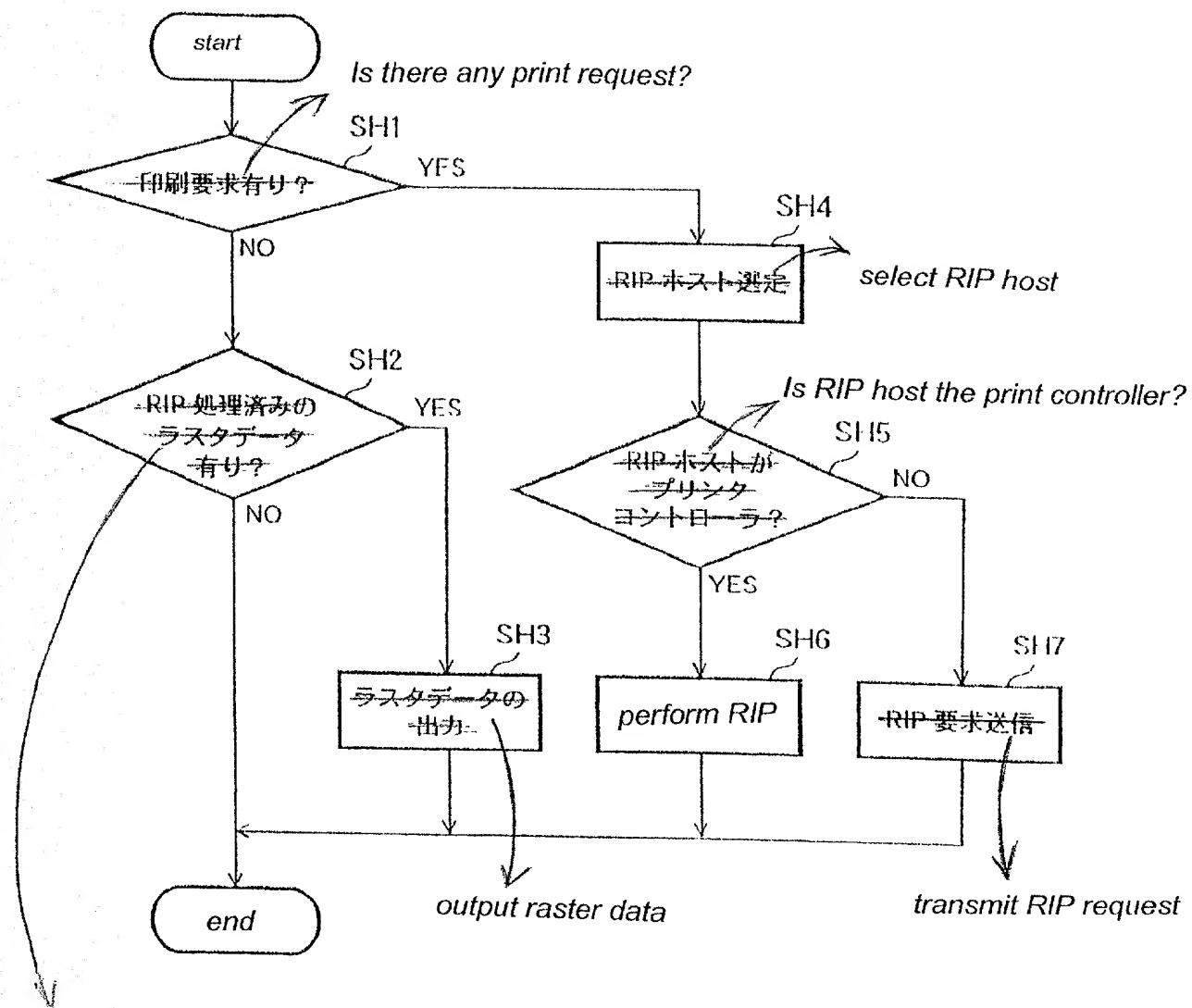


Fig. 16

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Is there any raster data having been subjected to RIP?

Fig. 17

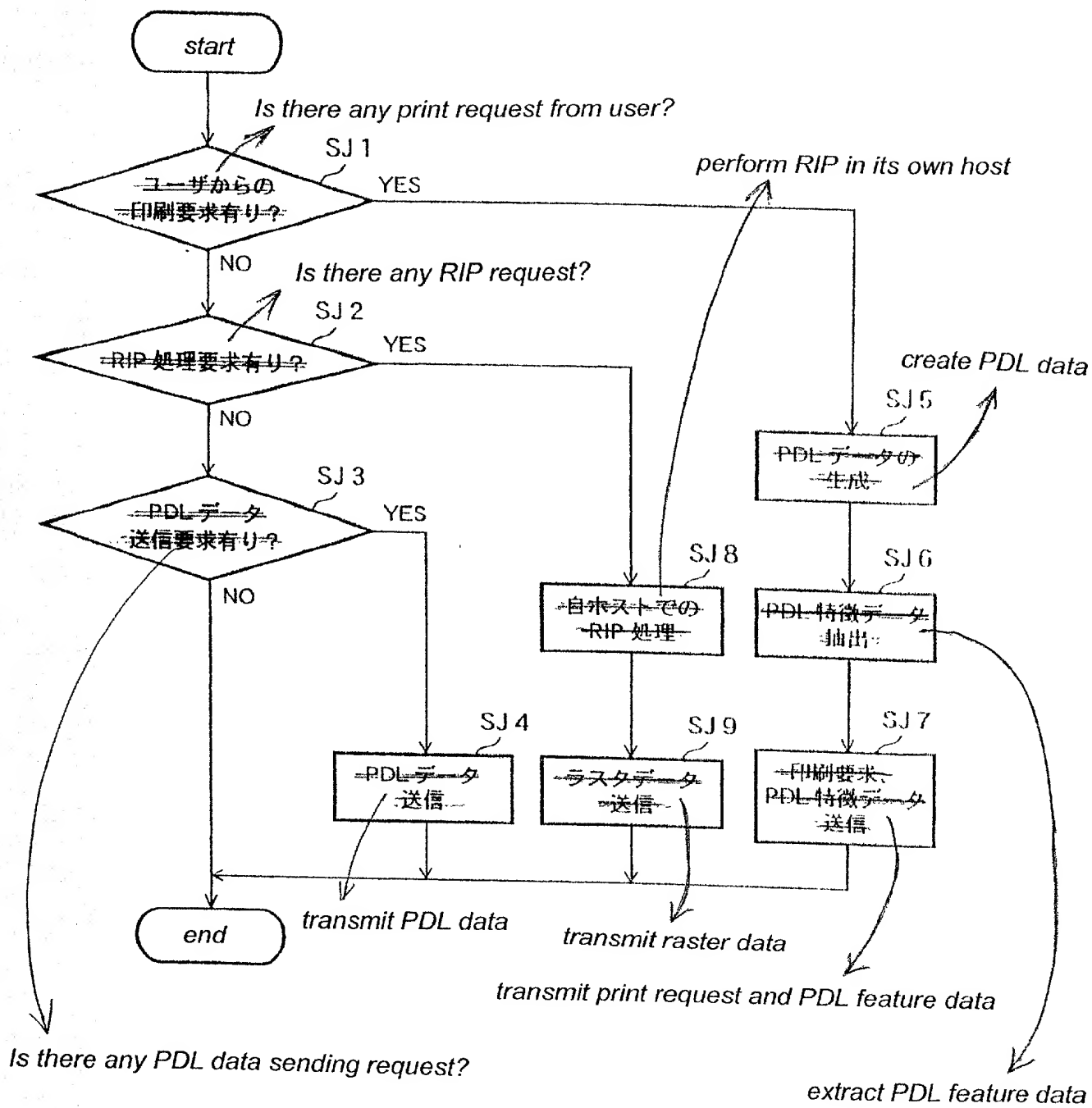


Fig. 18

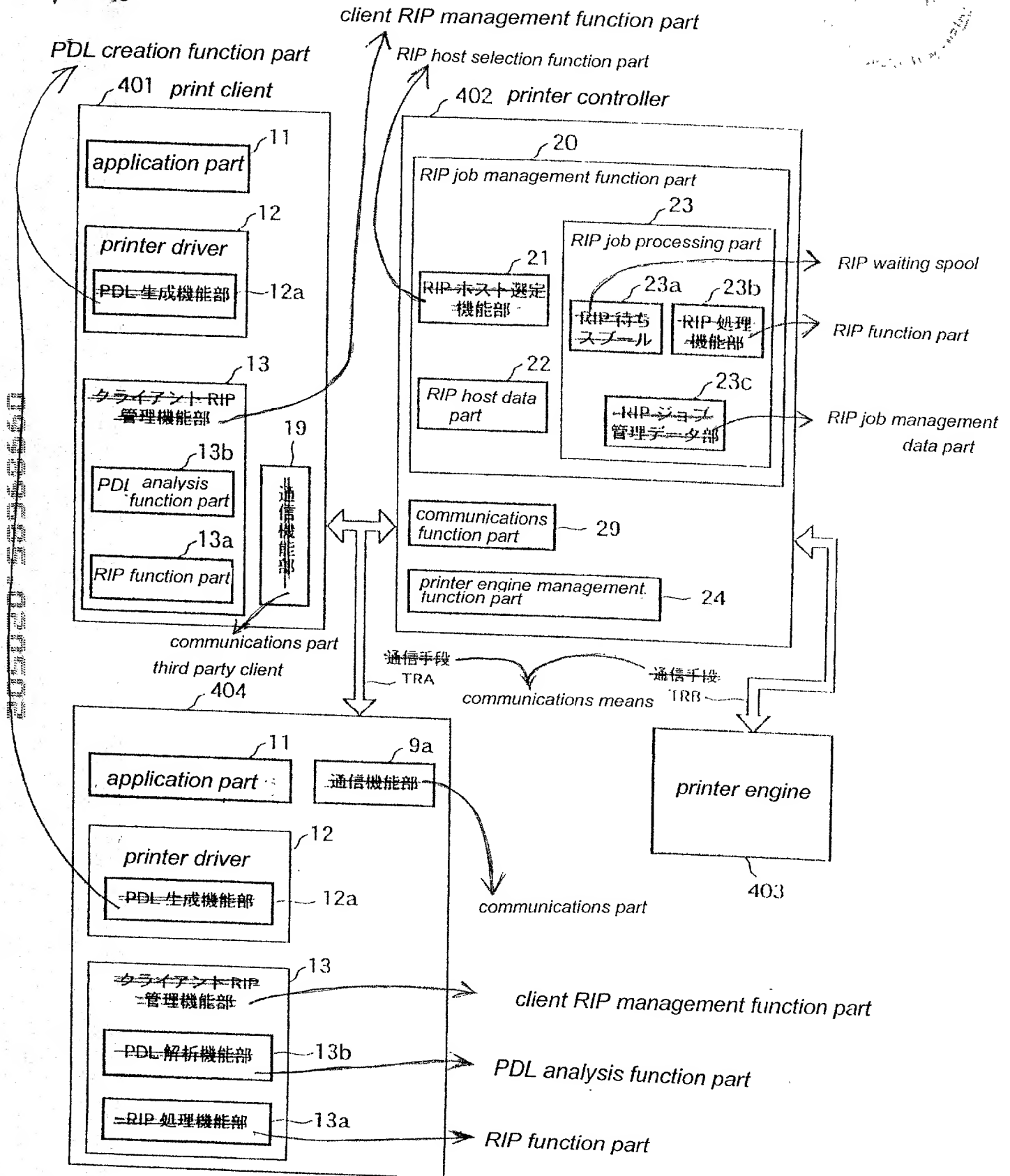


Fig. 19 printer controller

print client

third party client

CPU clock frequency

RIP permission

	RIP 処理の許可	CPU クロック	Memory
プリンタコントローラ	present	800MHz	2GB
印刷クライアント	present	1.5GHz	512MB
第三者クライアント	present	900MHz	128MB

Fig. 20

job number	processing order
J B a	3
J B b	1
J B c	2
⋮	⋮
J B n	n - 1

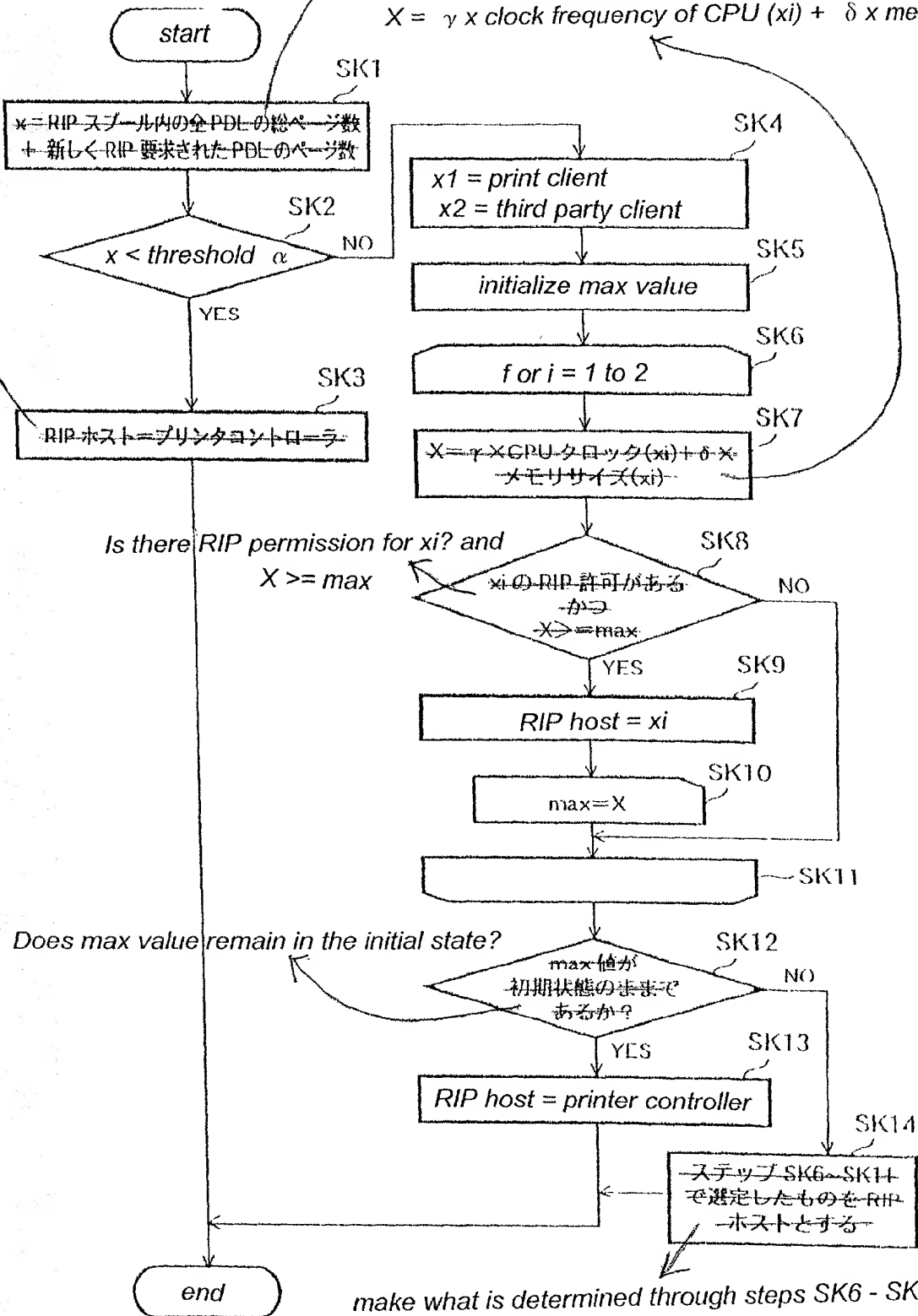
205020-52900660

RIP host = printer controller

Fig. 21

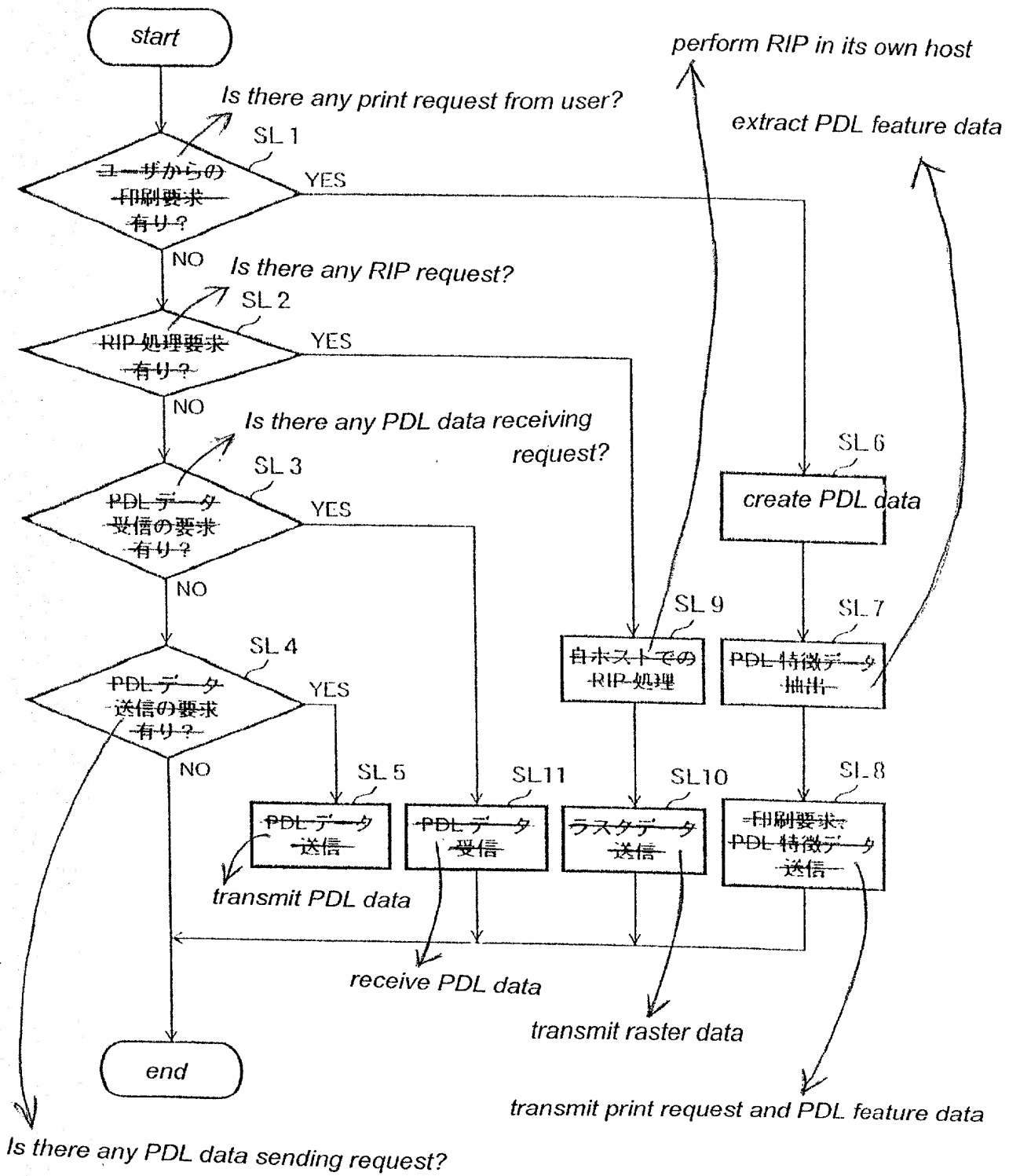
$x = (\text{total number of pages of all PDL in RIP spool}) + (\text{number of pages of PDL freshly required of RIP})$

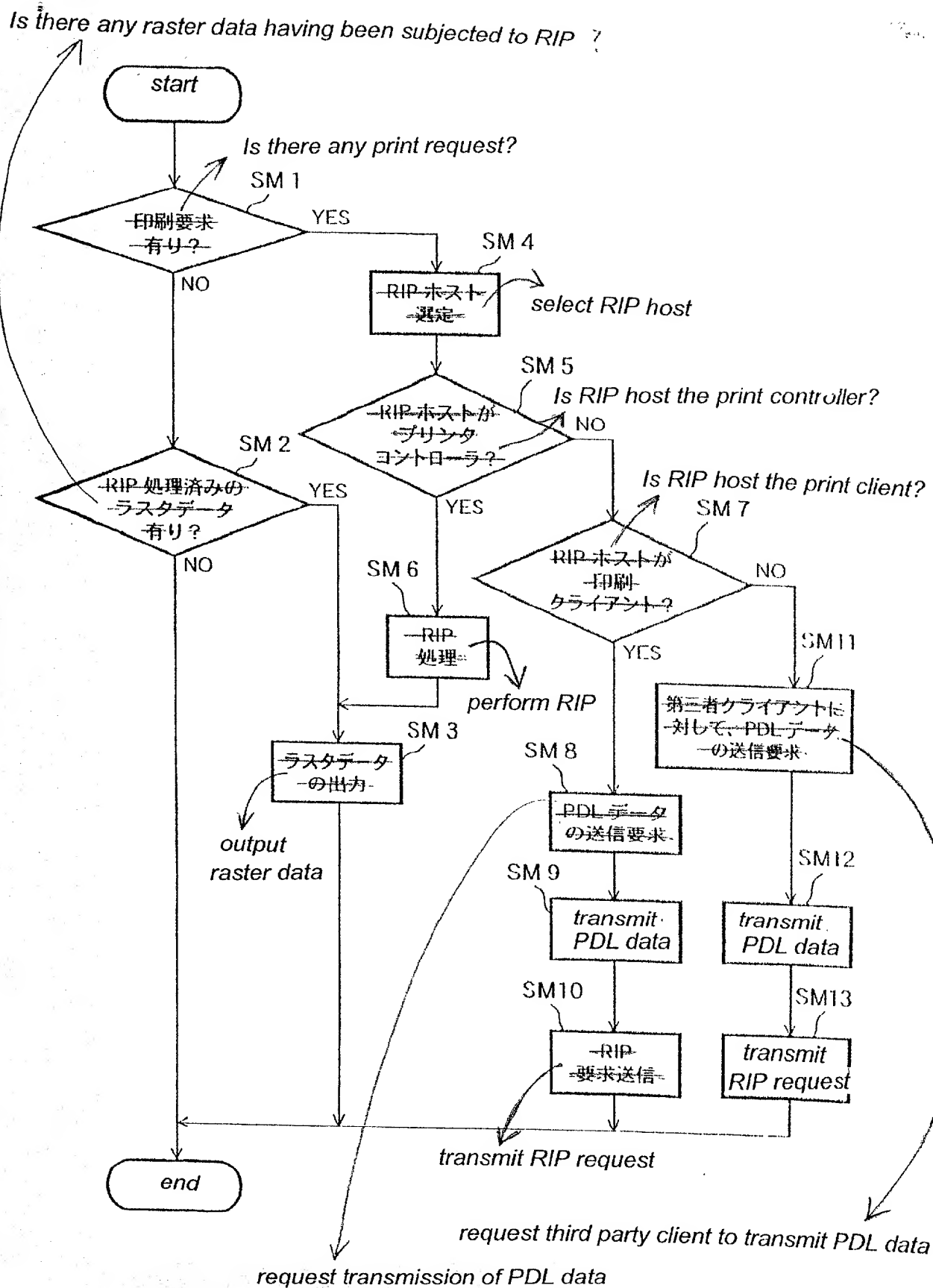
$X = \gamma \times \text{clock frequency of CPU } (x_i) + \delta \times \text{memory size } (x_i)$



20250205 090900

Fig. 22



[illegible]

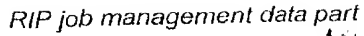
[illegible]

Fig. 25

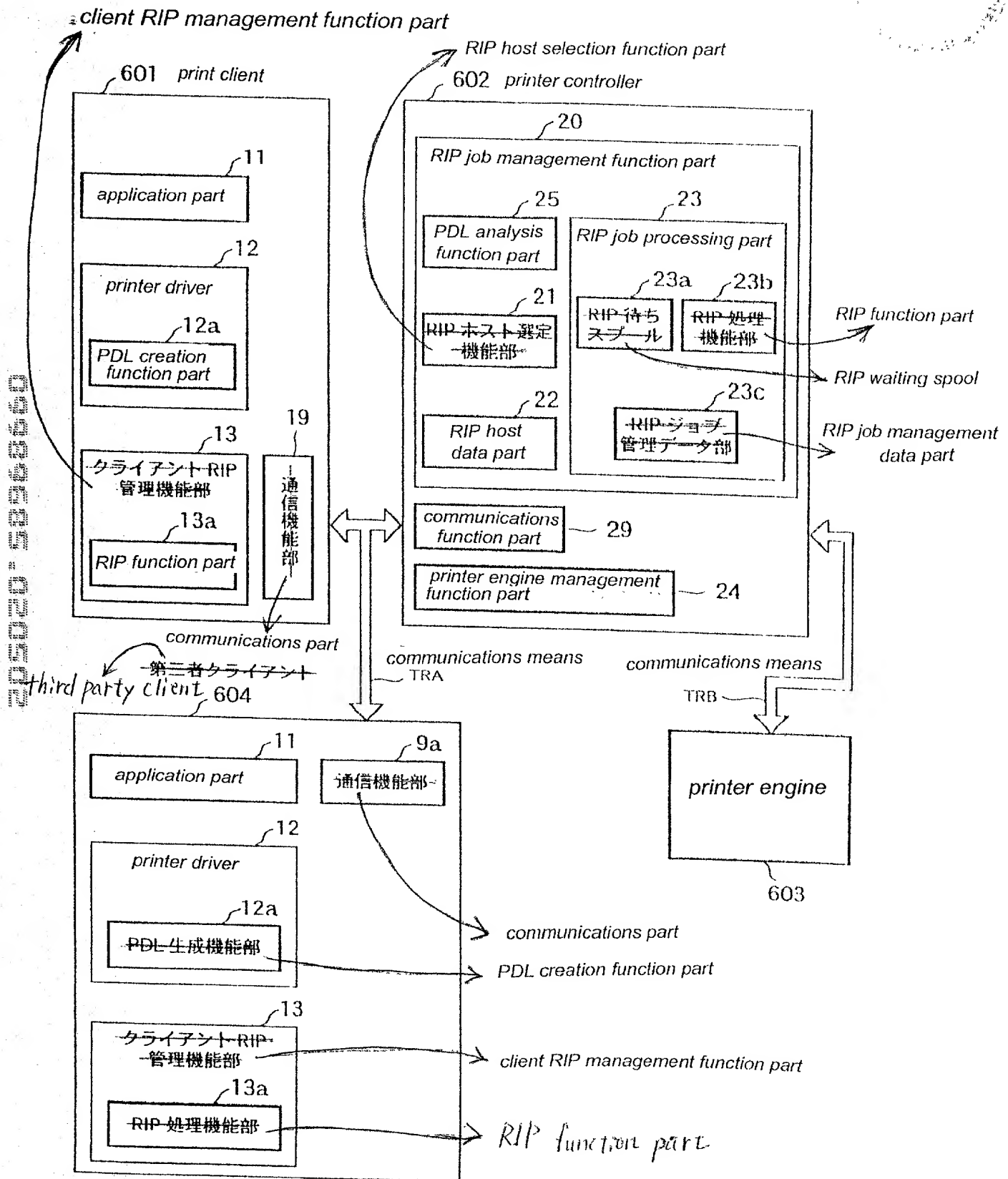


Fig. 26

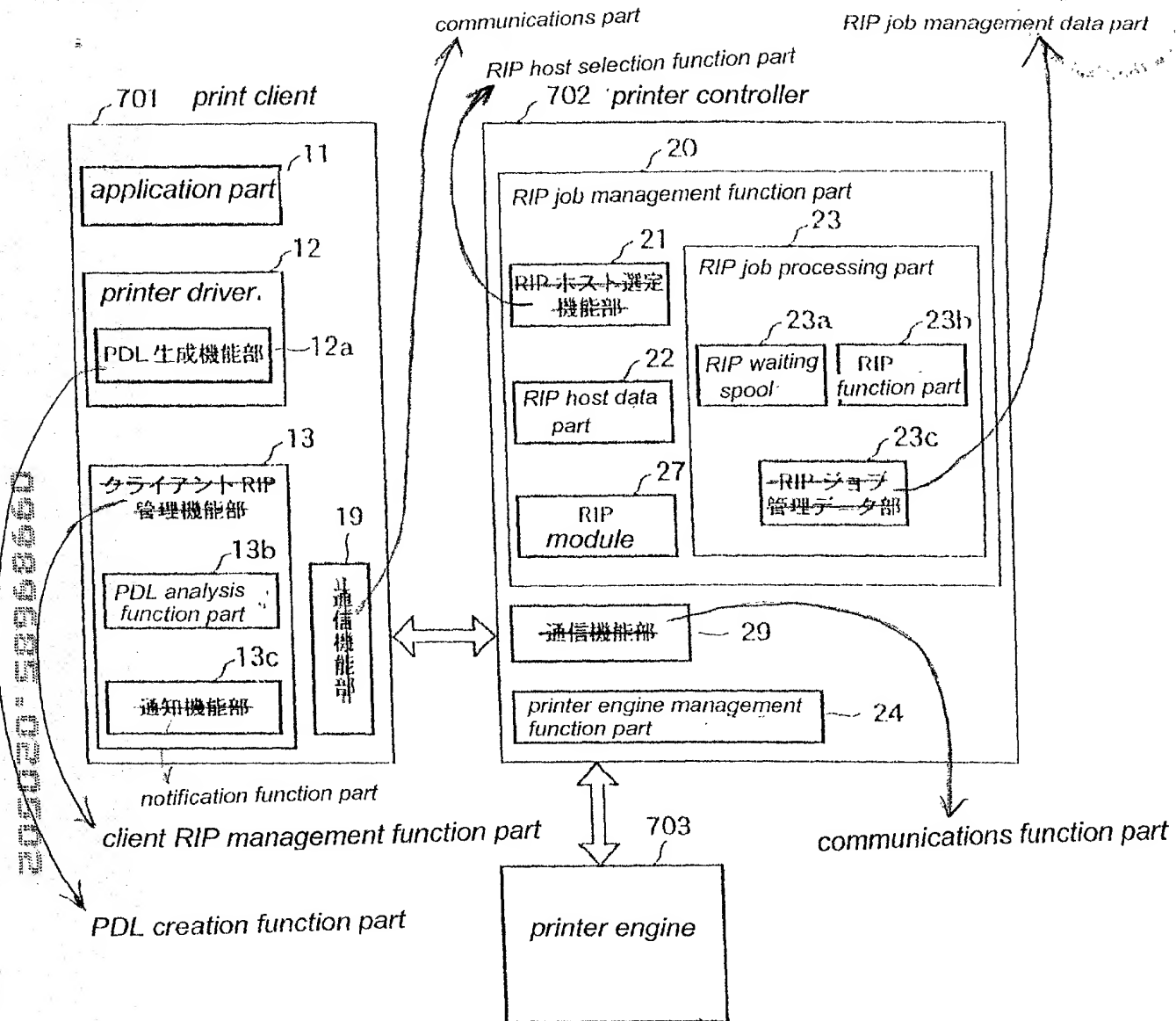
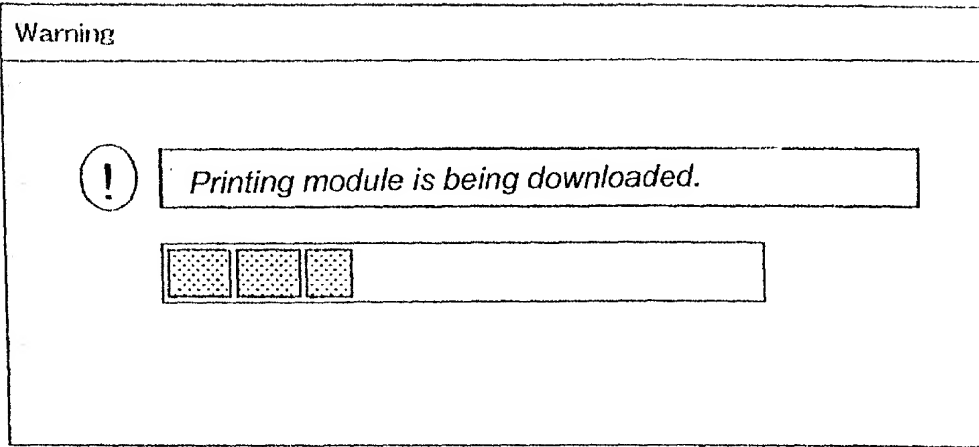


Fig. 27



205070-52968660

Fig. 28

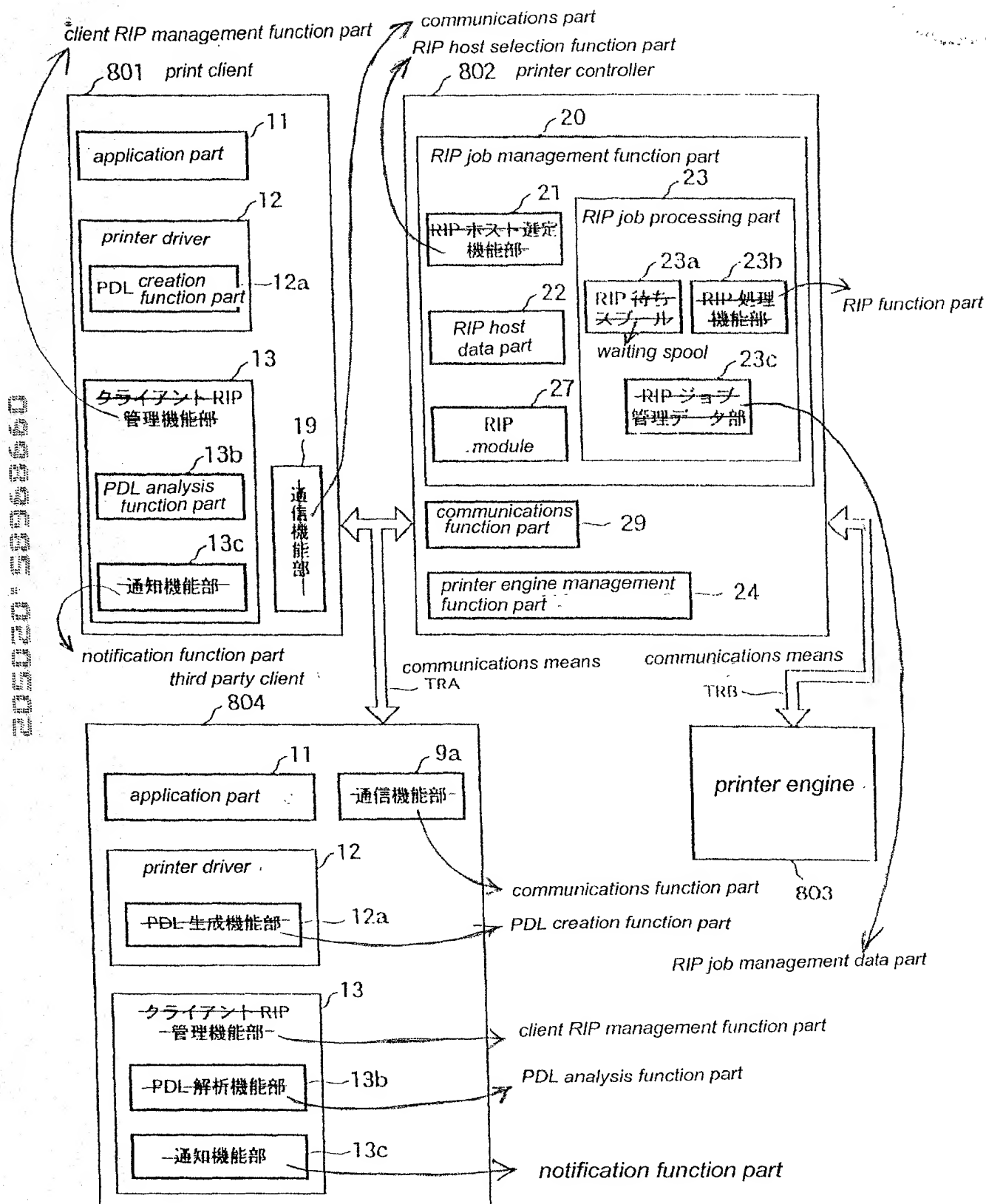


Fig. 29

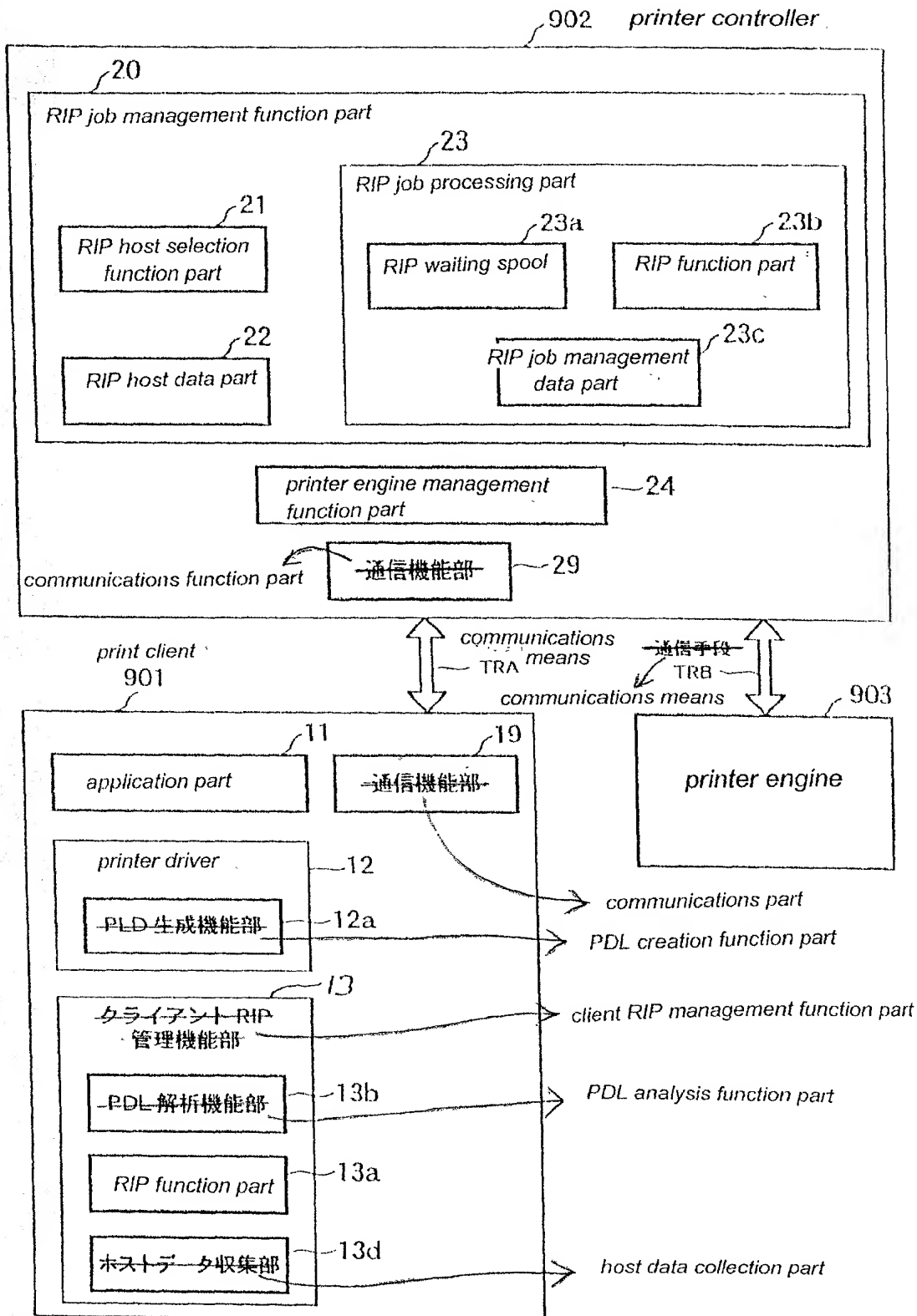


Fig. 30

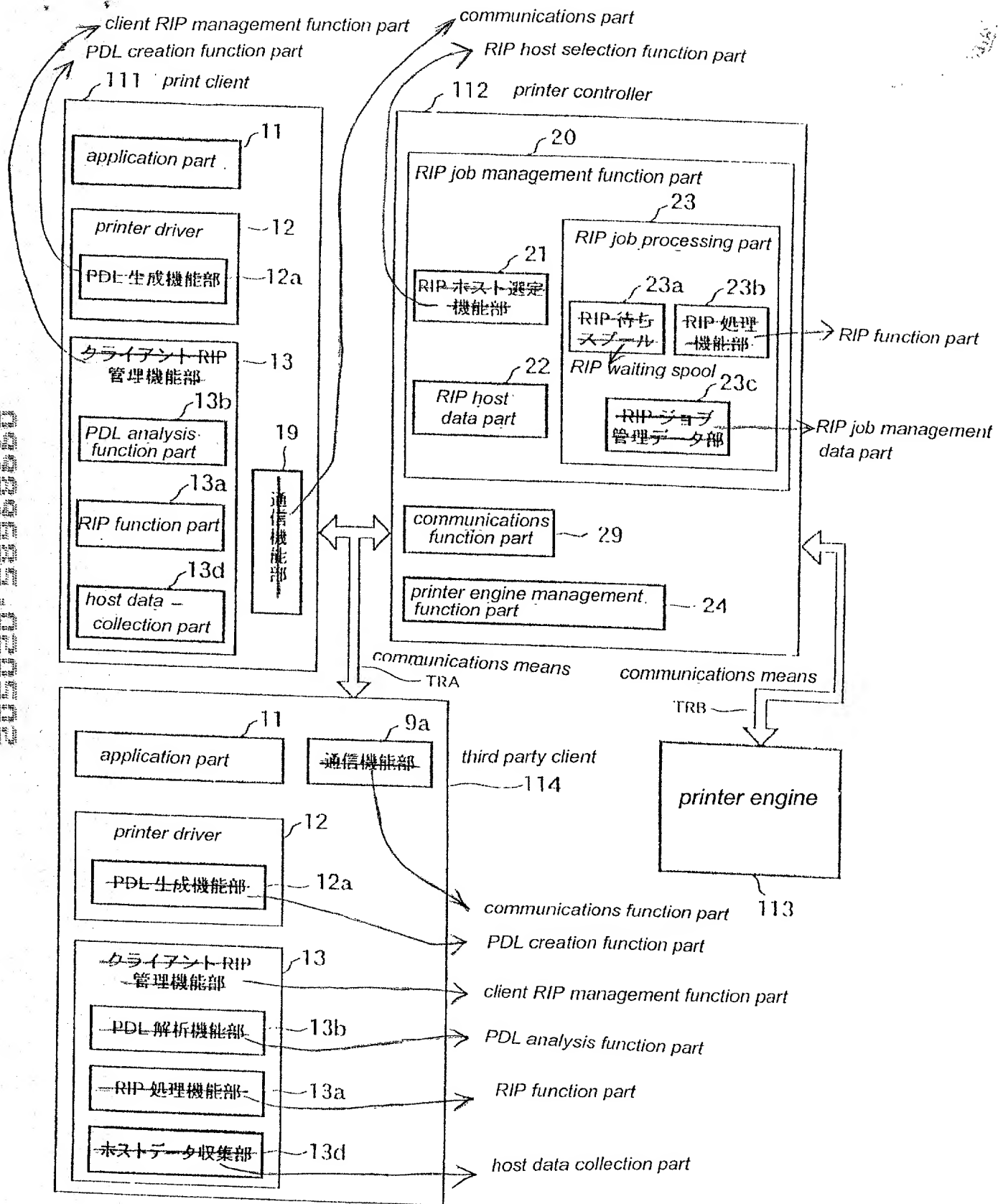


Fig. 31

$$X = (\lambda \times (\text{empty memory capacity } (xi)) + \mu \times (\text{clock frequency } (xi))) \div (\text{number of processes in running state} + (\text{number of executable processes } (xi) + 1))$$

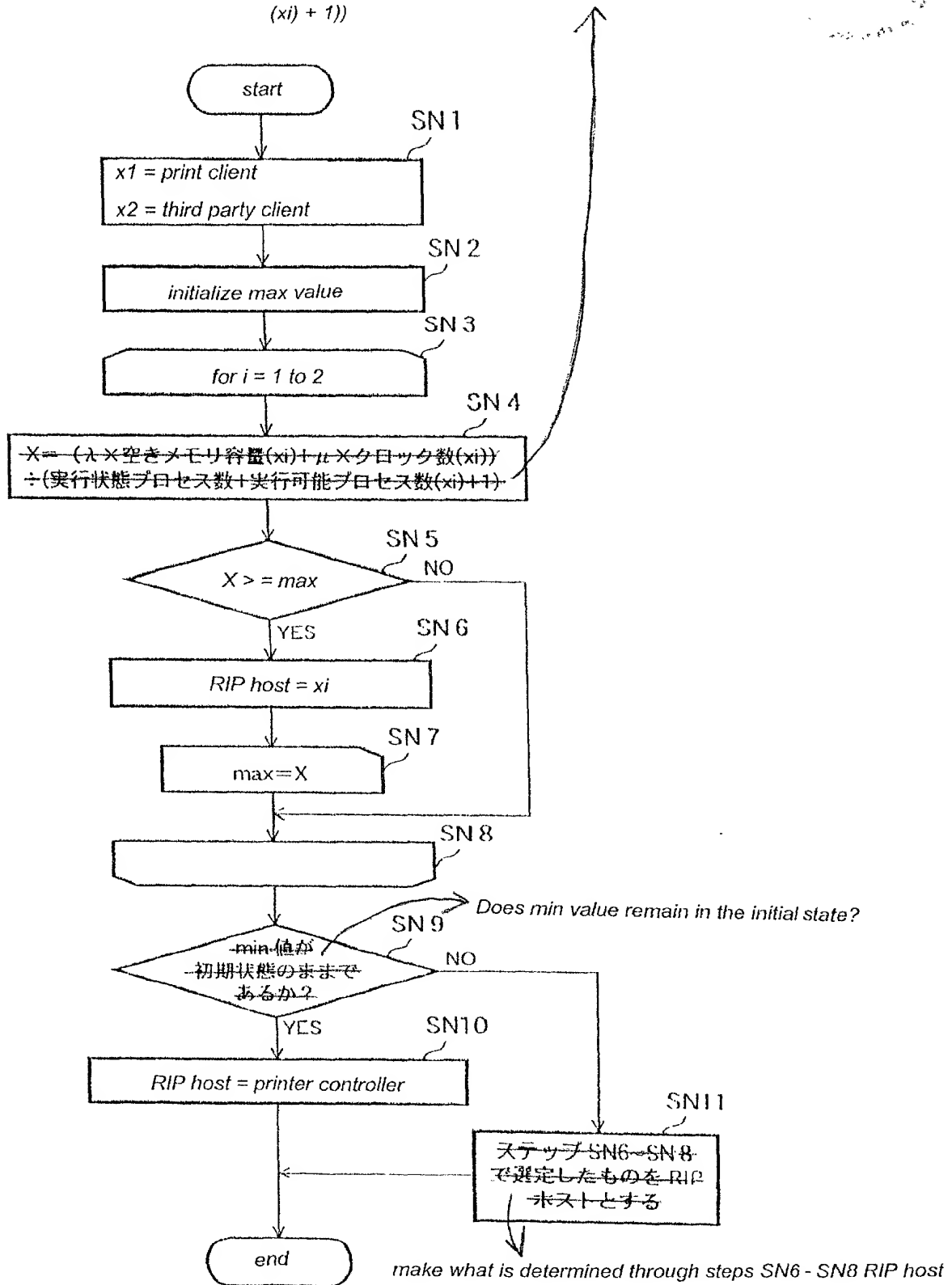


Fig. 32

$$X = (\text{RIP estimation time } (x_i)) + (\text{data transmission time } (x_i) \text{ to printer controller})$$

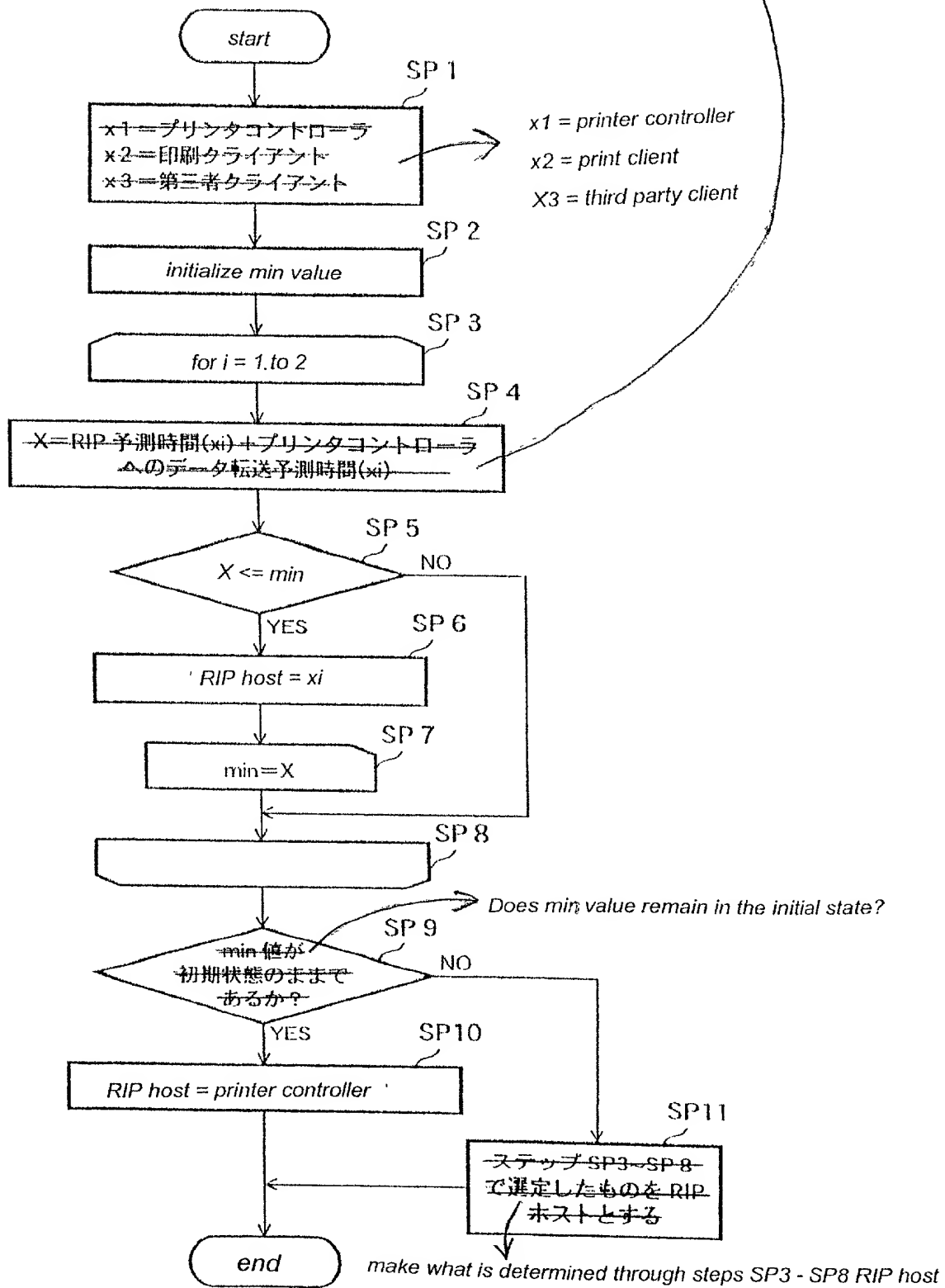


Fig. 33

